

MicroB© Eukaryota

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Organism scientific name	Replicon	Number of CDSs
Ashbya gossypii ATCC 10895	Chromosome	8
Ashbya gossypii ATCC 10895	Chromosome I	381
Ashbya gossypii ATCC 10895	Chromosome II	463
Ashbya gossypii ATCC 10895	Chromosome III	497
Ashbya gossypii ATCC 10895	Chromosome IV	817
Ashbya gossypii ATCC 10895	Chromosome V	798
Ashbya gossypii ATCC 10895	Chromosome VI	983
Ashbya gossypii ATCC 10895	Chromosome VII	776
Aspergillus fumigatus Af293	Chromosome 1	1612
Aspergillus fumigatus Af293	Chromosome 2	1624
Aspergillus fumigatus Af293	Chromosome 3	1362
Aspergillus fumigatus Af293	Chromosome 4	1224
Aspergillus fumigatus Af293	Chromosome 5	1351
Aspergillus fumigatus Af293	Chromosome 6	1227
Aspergillus fumigatus Af293	Chromosome 7	621
Aspergillus fumigatus Af293	Chromosome 8	609
Aspergillus nidulans FGSC A4	Chromosome III scaffold_13	292
Aspergillus nidulans FGSC A4	Chromosome III scaffold_5	804
Aspergillus nidulans FGSC A4	Chromosome II scaffold_11	444
Aspergillus nidulans FGSC A4	Chromosome II scaffold_4	818
Aspergillus nidulans FGSC A4	Chromosome I scaffold_7	689
Aspergillus nidulans FGSC A4	Chromosome I scaffold_8	485
Aspergillus nidulans FGSC A4	Chromosome IV scaffold_10	427
Aspergillus nidulans FGSC A4	Chromosome IV scaffold_15	180
Aspergillus nidulans FGSC A4	Chromosome IV scaffold_9	449
Aspergillus nidulans FGSC A4	Chromosome scaffold_12	285
Aspergillus nidulans FGSC A4	Chromosome VIII scaffold_1	1403
Aspergillus nidulans FGSC A4	Chromosome VIII scaffold_16	174
Aspergillus nidulans FGSC A4	Chromosome VII scaffold_14	186
Aspergillus nidulans FGSC A4	Chromosome VII scaffold_2	1209
Aspergillus nidulans FGSC A4	Chromosome VI scaffold_3	853
Aspergillus nidulans FGSC A4	Chromosome V scaffold_6	704
Aspergillus niger CBS 513.88	Chromosome 1L	679
Aspergillus niger CBS 513.88	Chromosome 1R	734
Aspergillus niger CBS 513.88	Chromosome 2L	396

Aspergillus niger CBS 513.88	Chromosome	2R	1458
Aspergillus niger CBS 513.88	Chromosome	3L	1053
Aspergillus niger CBS 513.88	Chromosome	3R	777
Aspergillus niger CBS 513.88	Chromosome	4ER	41
Aspergillus niger CBS 513.88	Chromosome	4L	1026
Aspergillus niger CBS 513.88	Chromosome	4R	1490
Aspergillus niger CBS 513.88	Chromosome	5EL	102
Aspergillus niger CBS 513.88	Chromosome	5L	240
Aspergillus niger CBS 513.88	Chromosome	5R	917
Aspergillus niger CBS 513.88	Chromosome	6L	1031
Aspergillus niger CBS 513.88	Chromosome	6R	667
Aspergillus niger CBS 513.88	Chromosome	7L	257
Aspergillus niger CBS 513.88	Chromosome	7R	1084
Aspergillus niger CBS 513.88	Chromosome	8ER	261
Aspergillus niger CBS 513.88	Chromosome	8L	667
Aspergillus niger CBS 513.88	Chromosome	8R	1205
Aspergillus oryzae	Chromosome		0
Aspergillus oryzae	Chromosome	1 SC005	1424
Aspergillus oryzae	Chromosome	1 SC009	601
Aspergillus oryzae	Chromosome	1 SC308	15
Aspergillus oryzae	Chromosome	2 SC001	674
Aspergillus oryzae	Chromosome	2 SC003	1351
Aspergillus oryzae	Chromosome	3 SC023	901
Aspergillus oryzae	Chromosome	3 SC026	741
Aspergillus oryzae	Chromosome	4 SC012	869
Aspergillus oryzae	Chromosome	4 SC102	544
Aspergillus oryzae	Chromosome	4 SC166	103
Aspergillus oryzae	Chromosome	5 SC111	788
Aspergillus oryzae	Chromosome	5 SC113	610
Aspergillus oryzae	Chromosome	5 SC124	88
Aspergillus oryzae	Chromosome	6 SC020	611
Aspergillus oryzae	Chromosome	6 SC038	529
Aspergillus oryzae	Chromosome	6 SC138	173
Aspergillus oryzae	Chromosome	6 SC311	2
Aspergillus oryzae	Chromosome	7 SC011	815
Aspergillus oryzae	Chromosome	7 SC206	108
Aspergillus oryzae	Chromosome	8 SC010	673
Aspergillus oryzae	Chromosome	8 SC103	434
Aspergillus oryzae	Plasmid	contig 47Q_0155	1
Aspergillus oryzae	Plasmid	contig 47Q_0163	5
Aspergillus oryzae	Plasmid	contig 47Q_0172	8
Aspergillus oryzae	Plasmid	contig 47Q_0173	6
Candida dubliniensis CD36	Chromosome	1	1328
Candida dubliniensis CD36	Chromosome	2	984
Candida dubliniensis CD36	Chromosome	3	744
Candida dubliniensis CD36	Chromosome	4	640

<i>Candida dubliniensis</i> CD36	Chromosome	5	507
<i>Candida dubliniensis</i> CD36	Chromosome	6	426
<i>Candida dubliniensis</i> CD36	Chromosome	7	401
<i>Candida dubliniensis</i> CD36	Chromosome	R	951
<i>Candida glabrata</i> CBS 138	Chromosome		11
<i>Candida glabrata</i> CBS 138	Chromosome	A	200
<i>Candida glabrata</i> CBS 138	Chromosome	B	211
<i>Candida glabrata</i> CBS 138	Chromosome	C	230
<i>Candida glabrata</i> CBS 138	Chromosome	D	283
<i>Candida glabrata</i> CBS 138	Chromosome	E	278
<i>Candida glabrata</i> CBS 138	Chromosome	F	383
<i>Candida glabrata</i> CBS 138	Chromosome	G	434
<i>Candida glabrata</i> CBS 138	Chromosome	H	460
<i>Candida glabrata</i> CBS 138	Chromosome	I	462
<i>Candida glabrata</i> CBS 138	Chromosome	J	514
<i>Candida glabrata</i> CBS 138	Chromosome	K	556
<i>Candida glabrata</i> CBS 138	Chromosome	L	575
<i>Candida glabrata</i> CBS 138	Chromosome	M	615
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	1	829
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	10	349
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	11	348
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	12	315
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	13	250
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	14	252
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	2	573
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	3	732
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	4	622
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	5	545
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	6	475
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	7	474
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	8	426
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> B-3501A	Chromosome	9	377
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> JEC21	Chromosome	1	809
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> JEC21	Chromosome	10	325
<i>Cryptococcus neoformans</i> var. <i>neoformans</i> JEC21	Chromosome	11	337

Cryptococcus neoformans var. neoformans JEC21	Chromosome	11	337
Cryptococcus neoformans var. neoformans JEC21	Chromosome	12	313
Cryptococcus neoformans var. neoformans JEC21	Chromosome	13	254
Cryptococcus neoformans var. neoformans JEC21	Chromosome	14	226
Cryptococcus neoformans var. neoformans JEC21	Chromosome	2	566
Cryptococcus neoformans var. neoformans JEC21	Chromosome	3	715
Cryptococcus neoformans var. neoformans JEC21	Chromosome	4	628
Cryptococcus neoformans var. neoformans JEC21	Chromosome	5	530
Cryptococcus neoformans var. neoformans JEC21	Chromosome	6	473
Cryptococcus neoformans var. neoformans JEC21	Chromosome	7	466
Cryptococcus neoformans var. neoformans JEC21	Chromosome	8	385
Cryptococcus neoformans var. neoformans JEC21	Chromosome	9	429
Debaryomyces hansenii CBS767	Chromosome		18
Debaryomyces hansenii CBS767	Chromosome	A	627
Debaryomyces hansenii CBS767	Chromosome	B	720
Debaryomyces hansenii CBS767	Chromosome	C	778
Debaryomyces hansenii CBS767	Chromosome	D	842
Debaryomyces hansenii CBS767	Chromosome	E	1038
Debaryomyces hansenii CBS767	Chromosome	F	1191
Debaryomyces hansenii CBS767	Chromosome	G	1076
Dictyostelium discoideum AX4	Chromosome		42
Dictyostelium discoideum AX4	Chromosome	1	1920
Dictyostelium discoideum AX4	Chromosome	2	3276
Dictyostelium discoideum AX4	Chromosome	3	2471
Dictyostelium discoideum AX4	Chromosome	4	2104
Dictyostelium discoideum AX4	Chromosome	5	1957
Dictyostelium discoideum AX4	Chromosome	6	1389
Encephalitozoon cuniculi GB-M1	Chromosome	I	159
Encephalitozoon cuniculi GB-M1	Chromosome	II	157
Encephalitozoon cuniculi GB-M1	Chromosome	III	158
Encephalitozoon cuniculi GB-M1	Chromosome	IV	172
Encephalitozoon cuniculi GB-M1	Chromosome	IX	206
Encephalitozoon cuniculi GB-M1	Chromosome	V	172
Encephalitozoon cuniculi GB-M1	Chromosome	VI	172
Encephalitozoon cuniculi GB-M1	Chromosome	VII	188
Encephalitozoon cuniculi GB-M1	Chromosome	VIII	211
Encephalitozoon cuniculi GB-M1	Chromosome	X	190
Encephalitozoon cuniculi GB-M1	Chromosome	XI	211

Kluyveromyces lactis NRRL Y-1140	Chromosome	A	502
Kluyveromyces lactis NRRL Y-1140	Chromosome	B	620
Kluyveromyces lactis NRRL Y-1140	Chromosome	C	840
Kluyveromyces lactis NRRL Y-1140	Chromosome	D	826
Kluyveromyces lactis NRRL Y-1140	Chromosome	E	1089
Kluyveromyces lactis NRRL Y-1140	Chromosome	F	1199
Kluyveromyces lactis NRRL Y-1140	Plasmid	pGKI-1	4
Kluyveromyces lactis NRRL Y-1140	Plasmid	pGKI-2	10
Paramecium tetraurelia	Chromosome		464
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c01	5
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c02	0
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c03	30
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c04	19
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c05	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c06	245
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c07	14
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c08	9
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c09	40
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c10	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c11	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c12	1658
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c13	1601
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c14	239
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c15	215
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c16	1554
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c17	129
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c18	673
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c19	78
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c20	1579
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c21	2391

Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c22	2716
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c23	103
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c24	327
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c25	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c26	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c27	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c28	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c29	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c30	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c31	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c32	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c33	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c34	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c35	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c36	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c37	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c38	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c39	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c40	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c41	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c42	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c43	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c44	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c45	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c46	0
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c47	1

Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c47	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c48	1
Penicillium chrysogenum Wisconsin 54-1255	Plasmid	Pc00c49	17
Pichia stipitis CBS 6054	Chromosome	1	1276
Pichia stipitis CBS 6054	Chromosome	2	1046
Pichia stipitis CBS 6054	Chromosome	3	690
Pichia stipitis CBS 6054	Chromosome	4	693
Pichia stipitis CBS 6054	Chromosome	5	679
Pichia stipitis CBS 6054	Chromosome	6	685
Pichia stipitis CBS 6054	Chromosome	7	383
Pichia stipitis CBS 6054	Chromosome	8	364
Plasmodium falciparum 3D7	Chromosome		3
Plasmodium falciparum 3D7	Chromosome	1	146
Plasmodium falciparum 3D7	Chromosome	10	402
Plasmodium falciparum 3D7	Chromosome	11	478
Plasmodium falciparum 3D7	Chromosome	12	527
Plasmodium falciparum 3D7	Chromosome	13	706
Plasmodium falciparum 3D7	Chromosome	14	776
Plasmodium falciparum 3D7	Chromosome	2	228
Plasmodium falciparum 3D7	Chromosome	3	245
Plasmodium falciparum 3D7	Chromosome	4	246
Plasmodium falciparum 3D7	Chromosome	5	319
Plasmodium falciparum 3D7	Chromosome	6	323
Plasmodium falciparum 3D7	Chromosome	7	317
Plasmodium falciparum 3D7	Chromosome	8	314
Plasmodium falciparum 3D7	Chromosome	9	376
Plasmodium falciparum 3D7	Plasmid	A	7
Plasmodium falciparum 3D7	Plasmid	B	23
Plasmodium knowlesi strain H	Chromosome	1	178
Plasmodium knowlesi strain H	Chromosome	10	326
Plasmodium knowlesi strain H	Chromosome	11	491
Plasmodium knowlesi strain H	Chromosome	12	707
Plasmodium knowlesi strain H	Chromosome	13	464
Plasmodium knowlesi strain H	Chromosome	14	692
Plasmodium knowlesi strain H	Chromosome	2	160
Plasmodium knowlesi strain H	Chromosome	3	200
Plasmodium knowlesi strain H	Chromosome	4	179
Plasmodium knowlesi strain H	Chromosome	5	287
Plasmodium knowlesi strain H	Chromosome	6	235
Plasmodium knowlesi strain H	Chromosome	7	343
Plasmodium knowlesi strain H	Chromosome	8	387
Plasmodium knowlesi strain H	Chromosome	9	460
Plasmodium vivax	Chromosome	1	167
Plasmodium vivax	Chromosome	10	317
Plasmodium vivax	Chromosome	11	459
Plasmodium vivax	Chromosome	12	690
Plasmodium vivax	Chromosome	13	445

Plasmodium vivax	Chromosome	2	154
Plasmodium vivax	Chromosome	3	209
Plasmodium vivax	Chromosome	4	207
Plasmodium vivax	Chromosome	5	311
Plasmodium vivax	Chromosome	6	244
Plasmodium vivax	Chromosome	7	351
Plasmodium vivax	Chromosome	8	373
Plasmodium vivax	Chromosome	9	432
Saccharomyces cerevisiae	Chromosome		18
Saccharomyces cerevisiae	Chromosome	I	94
Saccharomyces cerevisiae	Chromosome	II	406
Saccharomyces cerevisiae	Chromosome	III	160
Saccharomyces cerevisiae	Chromosome	IV	754
Saccharomyces cerevisiae	Chromosome	IX	207
Saccharomyces cerevisiae	Chromosome	V	277
Saccharomyces cerevisiae	Chromosome	VI	126
Saccharomyces cerevisiae	Chromosome	VII	527
Saccharomyces cerevisiae	Chromosome	VIII	281
Saccharomyces cerevisiae	Chromosome	X	357
Saccharomyces cerevisiae	Chromosome	XI	312
Saccharomyces cerevisiae	Chromosome	XII	508
Saccharomyces cerevisiae	Chromosome	XIII	460
Saccharomyces cerevisiae	Chromosome	XIV	393
Saccharomyces cerevisiae	Chromosome	XV	536
Saccharomyces cerevisiae	Chromosome	XVI	464
Schizosaccharomyces pombe	Chromosome		10
Schizosaccharomyces pombe	Chromosome	I	2296
Schizosaccharomyces pombe	Chromosome	II	1846
Schizosaccharomyces pombe	Chromosome	III	915
Theileria annulata	Chromosome		3
Theileria annulata	Chromosome	1 part 1	1155
Theileria annulata	Chromosome	1 part 2	3
Theileria annulata	Chromosome	1 part 3	5
Theileria annulata	Chromosome	1 part 4	2
Theileria annulata	Chromosome	2	945
Theileria annulata	Chromosome	3	834
Theileria annulata	Chromosome	4	849
Toxoplasma gondii RH	Chromosome	Ia	216
Toxoplasma gondii RH	Chromosome	Ib	256
Toxoplasma gondii RH	Plasmid		26
Ustilago maydis 521	Chromosome		26
Ustilago maydis 521	Chromosome	1	880
Ustilago maydis 521	Chromosome	10	237
Ustilago maydis 521	Chromosome	11	239
Ustilago maydis 521	Chromosome	12	224
Ustilago maydis 521	Chromosome	13	213
Ustilago maydis 521	Chromosome	14	186
Ustilago maydis 521	Chromosome	15	186
Ustilago maydis 521	Chromosome	16	186
Ustilago maydis 521	Chromosome	17	202

Ustilago maydis 521	Chromosome	18	188
Ustilago maydis 521	Chromosome	19	203
Ustilago maydis 521	Chromosome	2	653
Ustilago maydis 521	Chromosome	20	193
Ustilago maydis 521	Chromosome	21	167
Ustilago maydis 521	Chromosome	22	127
Ustilago maydis 521	Chromosome	23	120
Ustilago maydis 521	Chromosome	3	638
Ustilago maydis 521	Chromosome	4	276
Ustilago maydis 521	Chromosome	5	508
Ustilago maydis 521	Chromosome	6	337
Ustilago maydis 521	Chromosome	7	330
Ustilago maydis 521	Chromosome	8	278
Ustilago maydis 521	Chromosome	9	261
Yarrowia lipolytica CLIB122	Chromosome		23
Yarrowia lipolytica CLIB122	Chromosome	A	687
Yarrowia lipolytica CLIB122	Chromosome	B	948
Yarrowia lipolytica CLIB122	Chromosome	C	932
Yarrowia lipolytica CLIB122	Chromosome	D	1100
Yarrowia lipolytica CLIB122	Chromosome	E	1464
Yarrowia lipolytica CLIB122	Chromosome	F	1317

Genostar designed MicroB in collaboration with the French National Institute for Research in Computer Science and Control (INRIA), the Swiss Institute of Bioinformatics (SIB), and the Laboratory of Alpine Ecology (LECA).